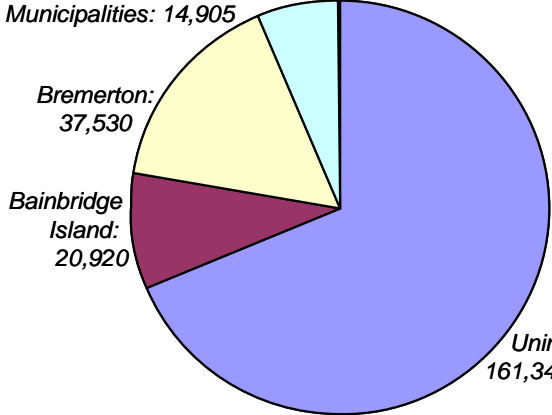


# Kitsap County

<http://www.kitsapgov.com/>

Demographics		2002 Estimates (Except Where Noted)		Other Kitsap County Facts	
Washington State Population:		6,041,700		Percent in Households where English is Spoken Less than “Very Well” (Population Age 5 and Above, 2000):	
County Population:		234,700		Less than 3.0%	
County Population Density (persons/sq mi):		592.72			
Total County Households:		95,182			
2000 Per Capita Personal Income (Inflation-Adjusted to 2000 Dollars):		\$22,000 and above		<b>Military Bases within County:</b>	
Percent of county households with income below the poverty level, 1999:		8		<ul style="list-style-type: none"><li>■ Bangor Naval Submarine Base</li><li>■ Bremerton Naval Station</li><li>■ Manchester Fuel Depot</li><li>■ NUWES – Keport</li></ul>	
Native American Tribes				<b>Universities/Community Colleges:</b>	
Tribe	Port Gamble S'Klallam Tribe	Suquamish Tribe		<ul style="list-style-type: none"><li>■ Olympic College</li><li>■ Olympic College – Poulsbo</li><li>■ Extended Learning: Old Dominion University</li><li>■ St. Martin’s college</li><li>■ Western Washington University (WWU)</li></ul>	
Federally Recognized (Yes/No):	Yes	Yes		<b>Land area of County (square miles):</b> 396.0	
Size of Tribal Land (Acres):	1,301	7,486			
Reservation or Land Trust Population, 2000:	699	Not Available			
Treaty or Reservation Instrument:	Federal Land Trust, 1935	Treaty of Point Elliott, 1855; enlarged by Executive Order 1864			
Kitsap County Government Legislative Authority					
Type of Body		Board of Commissioners			
Number of Members		3			
Term		4 years			
Meeting Date and Time		Every other Monday, 10:00 am			
Meeting Location		County Courthouse Chambers			
Populations and Land Areas for Kitsap County Municipalities, 2002					
Unincorporated Population (est. 2002)		161,345			
Incorporated Population (est. 2002)		73,355			
Municipalities	Population (est. 2002)	2002 Land Area (sq. mi.)	2002 Est. Density (pop/sq. mi.)	<b>Kitsap County Population by Selected Categories, 2002</b> Washington State Office of Financial Management Estimated Kitsap County Population, 2002 = 234,700 All 2 Other Incorporated Municipalities: 14,905 	
Bainbridge Island	20,920	32.073	652.27		
Bremerton	37,530	24.343	1,541.73		
Port Orchard	7,900	3.865	2,043.99		
Poulsbo	7,005	3.432	2,041.20		

## Kitsap County Solid Waste Contacts, 2004:

<b>Departments:</b>	<b>Kitsap County Public Works</b>	<b>Kitsap County Solid Waste Division of Public Works</b>	<b>Kitsap County Solid Waste Division of Public Works</b>	<b>Kitsap County Solid Waste Division of Public Works</b>	<b>Kitsap County Sheriff's Office</b>	<b>Kitsap County Public Works</b>	<b>Kitsap Health District: Environmental Health, Solid and Hazardous Waste Program</b>
<b>Name:</b>	Randy Casteel	Gretchen Olsen	Rick Gilbert or Vicki Bushnell	Dave Peters	Larry Bertholf	Terry Washburn	Jan Brower
<b>Title:</b>	Director/County Engineer	Solid Waste Division Manager	MRW Contact Mercury Reduction Program	Recycling Coordinator Clean Kitsap Contact	Litter Contact	Education and Outreach Coordinator	Program Manager/Solid Waste Contact
<b>E-mail Address:</b>	<a href="mailto:rcasteel@co.kitsap.wa.us">rcasteel@co.kitsap.wa.us</a>	<a href="mailto:golsen@co.kitsap.wa.us">golsen@co.kitsap.wa.us</a>	<a href="mailto:rgilbert@co.kitsap.wa.us">rgilbert@co.kitsap.wa.us</a> <a href="mailto:vbushnell@co.kitsap.wa.gov">vbushnell@co.kitsap.wa.gov</a>	<a href="mailto:dpeters@co.kitsap.wa.us">dpeters@co.kitsap.wa.us</a>	<a href="mailto:lbertholf@co.kitsap.wa.us">lbertholf@co.kitsap.wa.us</a>	<a href="mailto:twashburn@co.kitsap.wa.us">twashburn@co.kitsap.wa.us</a>	<a href="mailto:browej@health.co.kitsap.wa.us">browej@health.co.kitsap.wa.us</a>
<b>Web Site:</b>	<a href="http://www.kitsapgov.com/pw/">http://www.kitsapgov.com/pw/</a>	<a href="http://www.kitsapgov.com/sw/">http://www.kitsapgov.com/sw/</a>	<a href="http://www.kitsapgov.com/sw/">http://www.kitsapgov.com/sw/</a>	<a href="http://www.kitsapgov.com/sw/">http://www.kitsapgov.com/sw/</a>	<a href="http://www.kitsapgov.com/sw/">http://www.kitsapgov.com/sw/</a>	<a href="http://www.kitsapgov.com/sw/">http://www.kitsapgov.com/sw/</a>	<a href="http://www.kitsapcountyhealth.com/environmental_health/solid_waste/solidwaste_index.htm">http://www.kitsapcountyhealth.com/environmental_health/solid_waste/solidwaste_index.htm</a>
<b>Mailing Address:</b>	614 Division Street MS - 26 Port Orchard, WA 98366	614 Division Street MS - 27 Port Orchard, WA 98366	614 Division Street MS - 27 Port Orchard, WA 98366	614 Division Street MS - 27 Port Orchard, WA 98366	614 Division Street MS-33 Port Orchard, WA 98366	614 Division Street, MS-26 Port Orchard, WA 98266	PO Box 1076 Poulsbo, WA 98370
<b>Phone Number:</b>	(360) 337-5777	(360) 337-5777	(360) 337-5777	(360) 337-5777	(360) 337-7107	(360) 337-4472	(360) 337-5672
<b>Fax Number</b>	(360) 337-4867	(360) 337-5678	(360) 337-5678	(360) 337-5678	(360) 337-7054	(360) 337-5678	(360) 337-5680
<b>TDD:</b>							

Kitsap County Transfer Station Contact: Dean Boening [dboening@co.kitsap.wa.us](mailto:dboening@co.kitsap.wa.us)

Kitsap County Solid Waste and Moderate Risk Waste Planning Status, 2003		Coordinated Prevention Grants (CPG) 2002 – 2003 Grant Cycle: Funding by Task in Dollars				
County Comprehensive Solid Waste Management Plan: Current Status (Yes/No)		Yes	Grant Fundable Activity	Recipient	Recipient	Total
				Kitsap County Public Works	Bremerton-Kitsap Co HD	
			Hazardous Waste Planning and Evaluation	—	—	0
Year Approved:		2000	Household Hazardous Waste Implementation (of county plan)	54,591	—	54,591
Waste Reduction/Recycling Goal:	Supports the state goal of reaching 50% recycling.		Household Hazardous Waste Collection and Disposal	106,837	—	106,837
			Moderate Risk Waste – Capital (costs)	—	—	0
			Small Quantity Generator (technical assistance and education)	4,000	90,350	94,350
			Solid Waste Planning	—	—	0
Comments:			Solid Waste Enforcement	—	200,000	200,000
NONE						
Moderate Risk Waste Plan:						
Year Current MRW Plan Approved:		2000	Ground Water Monitoring Wells	—	—	0
MRW Plan Combined with County’s Comprehensive Solid Waste Management Plan? (Yes/No)		Yes	Waste Reduction and Recycling Activities	248,142	—	248,142
Comments:			Waste Reduction and Recycling Capital (costs)	—	—	0
			Biomedical Waste	—	—	0
			Total	413,570	290,350	703,920
The Kitsap Comprehensive Solid Waste Management Plan (CSWMP) includes an update to the 1990 MRW Management Plan. The text is fully integrated into the 2000 CSWMP.						

Pilot Grants 2002 – 2003 Cycle: Funding by Task in Dollars							
RECIPIENT	Electronics	Waste Reduction Recycling	Organics	Mercury	Waste Characterization Study	Sustainability	Portion of \$2Million Pilot Funding
Kitsap Co				11,000			11,000
						<b>Total</b>	<b>11,000</b>

Kitsap County Ordinances and Resolutions Related to Solid Waste	
From Kitsap County Draft Solid Waste Management Plan:	
Ordinance Number	General Ordinance Description
233-1999	Ordinance to decrease solid waste in Kitsap County government operations and establish recycling as the preferred solid waste management system <a href="http://www.kitsapgov.com/sw/ordinance233.htm">http://www.kitsapgov.com/sw/ordinance233.htm</a>
93-0-1992	Amendments to the Kitsap County Zoning Ordinance Concerning regulation of solid waste and recyclable materials storage
157-1993	Ordinance establishing service level boundaries and minimum levels of service for residential recycling collection in unincorporated Kitsap County <a href="http://kitsapgov.com/sw/ordinance157.htm">http://kitsapgov.com/sw/ordinance157.htm</a>
157-A-1997	Amending section 4.A.5.a. of 157-1993 and Kitsap county code section 9.48.040(1)(E)(l) to reduce curbside container size and risk of injury to handlers

## Kitsap County Ordinances and Resolutions Related to Solid Waste - CONTINUED

From Kitsap County Draft Solid Waste Management Plan:

Ordinance Number	General Ordinance Description
93-03	Amending section 8.16.040 of the Poulsbo Municipal Code to amend garbage pickup fees
4219	Establishing solid waste management policy for the city of Bremerton
1725	collection and disposal of solid waste and recyclable materials
	Ordinance adopting the new solid waste code for the Kitsap County Board of Health <a href="http://kitsapcountyhealth.com/environmental_health/solid_waste/docs/swregs.pdf">http://kitsapcountyhealth.com/environmental_health/solid_waste/docs/swregs.pdf</a>
283-2002	Amending Chapter 9.49 Kitsap County Code "service levels and rate structures for solid waste and recycling collection" – updates ordinances 272-2002, 1996-11, 1995-1, 1993-3, 10-1991 and 2-1973
BMC 6.28	Litter Control Code
Resolution Number	General Resolution Description
157-2003 (updated yearly)	Resolution establishing the rates charged at the Olympic View Transfer Station – updates 051-2003, 284-2002 and 275-2002
33-2003 (updated yearly)	Resolution approving the Guidelines for Reducing Waste in 2003 and the U.S.E.P.A. Waste Wise Goals and authorizes county departments to implement goals – updates 238-2001, 071-2001 and 053-2000
220-2002	Resolution adopting policy authorizing solid waste fee reduction waiver
140-2001	Resolution setting fees for solid waste disposal at county drop box facilities updates 215-1993 and 080-1993
30-1987	Resolution establishing the make up of the Kitsap County Solid Waste Advisory Committee
036-1999	Resolution authorizing preferential use of glass cullet processed from materials collected in Kitsap County meeting WSDOT specifications for construction aggregate
035-1999	Resolution adopting the U.S.E.P.A. Waste Wise Goals and becoming a partner in the Waste Wise Program
Additional Ordinances	Ordinance Description
295-03	Ordinance amending chapter 9.16 of the Kitsap County Code and setting disposal rates for the Olympic View Transfer Station – updates 284-2002 and 275-2002
282-2002	Ordinance implementing RCW70.93.097 and adding chapter 9.18 "Vehicle Litter Control" to Title 9 of the Kitsap County Code (Covered Load Ordinance)
261	Ordinance relating to the abatement of public nuisances and adding Chapter 9.56 "Public Nuisances" to the Kitsap County Code (Junk Vehicles)

**Note:**

## Solid Waste Infrastructure in Kitsap County

### Permitted Solid Waste Handling Facilities in Kitsap County – March 2004

Facility Type	Name	Public/ Private	Owner
Drop Box Facility	Silverdale Drop Box	Public	Kitsap County Public Works/Waste Management, Inc.
Drop Box Facility	Hansville Drop Box	Public	Kitsap County Public Works
Drop Box Facility	Bainbridge Island Drop Box	Public	City of Bainbridge Island/Bainbridge Disposal, Inc.
Drop Box Facility	Olalla Drop Box	Public	Kitsap County Public Works/Waste Management, Inc.
Recycling Facility	Kitsap Reclamation & Materials Landfill	Private	KRM
Moderate Risk Waste Fixed Facility	Kitsap County MRW Collection Facility	Public	Kitsap County Public Works

**Note:**

### Disposal Site Summary for Kitsap County (reported in tons) – 2001

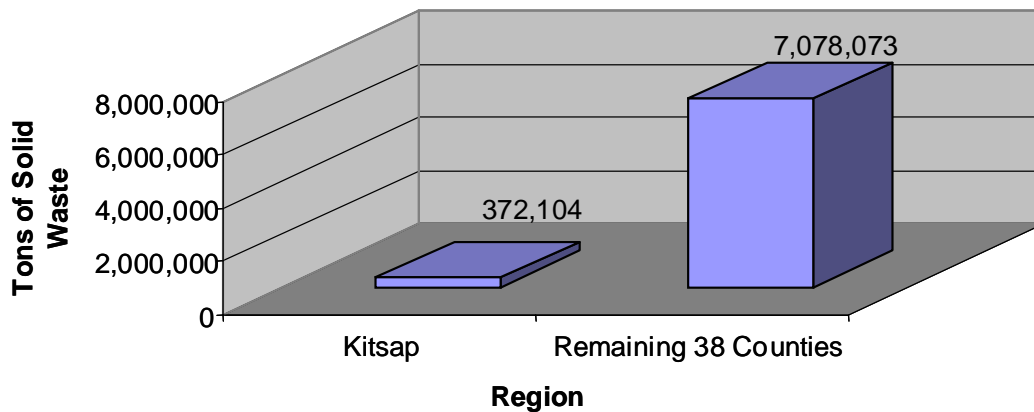
Facility	County	MSW	Demolition	Industrial	Inert	Commercial	Wood	Sludge	Asbestos	PCS	Tires	Medical	Other	TOTAL
Olympic View Landfill (stopped MSW 7/02)	Kitsap	165,315	57,302	—	21,245	—	—	—	933	78,286	20	—	46,733	<b>369,834</b>
Columbia Ridge, OR	Oregon	—	51	1,566	—	—	—	—	7	102	—	—	—	<b>1,726</b>
Roosevelt Regional Landfill-MSW	Klickitat	—	525	—	—	—	—	—	19	—	—	—	—	<b>544</b>
<b>County Total</b>		<b>165,315</b>	<b>57,878</b>	<b>1,566</b>	<b>21,245</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>959</b>	<b>78,388</b>	<b>20</b>	<b>0</b>	<b>46,733</b>	<b>372,104</b>

**2001 Disposal Site Capacity Summary for Solid Waste Facilities Accepting Waste Generated in Kitsap County, Including All Landfills and Energy Recovery**

DISPOSAL SITE	Disposal Site Location	Remaining Permitted Capacity - Tons	Remaining Permitted Capacity - Years	Anticipated Closure Date	Facility Reported Tip Fees
Olympic View Landfill (stopped MSW 7/02)	Kitsap	720,000	Unknown	7/26/02	N/A
Columbia Ridge, OR	Oregon	Unknown	Unknown	Unknown	Unknown
Roosevelt Regional Landfill-MSW	Klickitat	133,779,000	71	2073	\$19.75

**Tons of Solid Waste Disposed by Specific Regions 2001:  
Comparison of Kitsap County to Sum of Remaining 38  
Washington State Counties**

2001 Washington State Solid Waste Disposal Total = 7,450,177 tons  
(Source: Washington State Department of Ecology)



**Tons of Material Composted in Kitsap County (by permitted facility) – 2001**

Compost Facility Name	Yard waste	Other wood waste	Sawdust	Biosolids	Vegetative food waste	Manure	Post consumer food waste	Mixed municipal solid waste	Other	Total
Hilltop Emu Ranch	2.00	—	—	—	—	245.00	—	—	3,007.00	3,254

**Notes:**

**Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers  
in Kitsap County (November 4, 2002)**

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars + taxes)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
Waste Management of Washington, Inc. DBA Brem - Air Disposal, Inc.	Portion of Kitsap County (that does require recycling)*	G-237	16	Y	Y	Y	20 gallon mini-can \$9.00; 32 gallon can \$11.30; 32 gallon toter \$12.60; 60 gallon toter \$15.90; 90 gallon toter \$20.50; Multi can/unit service up to 5 offered	\$2.24/mo. (includes recycling commodity credit adjusted annually)	1 yard dumpster \$8.90; 1.5 yard dumpster \$13.40; 2 yard dumpster \$16.80; 3 yard dumpster \$23.50; 4 yard dumpster \$29.80; 6 yard dumpster \$40.20; 8 yard dumpster \$49.70	157-1993
<b>Notes:</b> Weekly, bi-weekly, monthly and on-call service available.										
Waste Management of Washington, Inc. DBA Brem - Air Disposal, Inc.	City of Port Orchard *	G-237	16	Y	Y	Y	20 gallon mini-can \$9.05; 32 gallon can \$11.35; 32 gallon toter \$12.70; 67 gallon toter \$16.00; 96 gallon toter \$20.65; \$2.95 per extra 32 gallon can.	\$2.68/mo.	1 yard dumpster \$8.90; 1.5 yard dumpster \$13.40; 2 yard dumpster \$16.80; 3 yard dumpster \$23.50; 4 yard dumpster \$29.80; 6 yard dumpster \$40.20; 8 yard dumpster \$49.70	None Indicated
<b>Notes:</b> Weekly or bi-weekly service mandatory.										
Bainbridge Disposal, Inc.	City of Bainbridge Island			Y	Y	Y	20 gallon mini-can \$8.25			
<b>Notes:</b> None										
Bainbridge Disposal, Inc.	City of Poulsbo			N	Y	Y	N/A	\$3.00/mo.	N/A	
<b>Notes:</b> None										
City of Poulsbo Public Works	City of Poulsbo			Y	N	N	10 gallon mini-can \$8.25 20 gallon mini-can \$11.00 32 gallon can \$16.50 Additional cans \$8.00	N/A		
<b>Notes:</b> None										
Waste Management DBA Brem-Air	City of Bremerton			Y	Y	Y				
<b>Notes:</b> None										

**WUTC table notes on next page.**

### General Notes for WUTC table on previous page

- The above solid waste carrier information is portrayed **for WUTC regulated solid waste carriers only.**
- Categories of solid waste customers defined by the WUTC include: single family residential, multi-family residential and commercial. **Multi-family rates are not depicted here.**
- Categories of commercial solid waste collection service as defined by the WUTC include: "Container Service - Non-Compacted - Company-owned container"; "Container Service - Non-Compacted - Customer-owned container"; "Container Service - Compacted - Company-owned container"; "Container Service - Compacted - Customer-owned container"; "Drop Box Service - Non-Compacted - Company-owned drop box"; "Drop Box Service - Non-Compacted - Customer-owned drop box"; "Drop Box Service - Compacted - Company-owned drop box"; "Drop Box Service - Compacted - Customer-owned drop box". **The only Commercial rates provided here are: "Container Service - Non-Compacted - Company-owned container".**
- According to statute, Washington State cities have the authority to contract for solid waste hauling services and associated billing, or to provide their own municipal collection service. Counties have not been granted this option by the legislature. However, statute does direct the WUTC to require regulated solid waste collection companies to comply with the service levels set in the local solid waste management plan. The WUTC defines the service area and monetary collection rates for private firms that service all county residents, as well as for private firms that service those municipalities which do not provide garbage collection service or contract for such service.
- **Of the 280 cities in Washington, 187 take advantage of their option to contract for service or provide their own service. Consequently, the WUTC regulates the solid waste haulers that service approximately 49% of the state's population.** (This includes 40% of the state's population that resides in unincorporated areas, and 9% of the state's population that resides in incorporated areas.)
- Currently, there appears to be no complete tabulation of solid waste collection rates charged to residents of Washington State municipalities is available, and thus there is incomplete knowledge of the direct economic impacts of solid waste disposal on approximately 51% of the state's population.
- [A Certificate \(or "G-permit\) means the certificate of public convenience and necessity issued by the Washington Utilities and Transportation Commission](#) under the provisions of chapter 81.77 RCW for the operation of solid waste collection companies.
- A tariff names rates for the collection, transportation, and disposal of solid waste, and if noted, recycling and yard waste (a document outlining rates, terms and conditions for providing service.) While the G-permit provides an overall legal description of the geographical area in which a carrier is allowed to operate, a tariff defines rates for services and service areas within the geographical area defined in the G-permit. Further, tariffs define the rates a permitted solid waste carrier charges to its residential, multifamily and commercial customers



## Major Public Works and Jurisdictional Health Department Solid Waste Activities in Kitsap County, 2003

Activity Category and Local Program	X = Present	Clarifying Comments as Needed
Composting		
Home Composting	X	Demonstration
Master Composter	X	
Native Planting/Xeriscaping	X	Natural Lawn Care
Mulching Mower/Grasscycling	X	Natural Lawn Care
Master Gardener	X	
Curbside Yard Waste Collection	X	Available to residents in burn ban areas
Fixed Wood Chipping Operations	X	Private companies
Mobile Wood Chipping Operations	X	Parks
Agricultural Waste Management and Technical Assistance	X	Technical Assistance Kitsap Conservation District
Food Composting Programs	X	Kitsap EZ Earth
Rate Structures Encourage Yard Waste Diversion		
Built Environment		
Building Industry Education Program	X	Build a Better Kitsap and Built Green
Green Building Codes and or Policy		
Building Material Reuse/Exchange Program	X	2 Good 2 Toss
Demonstration Buildings	X	Built Green - Central Market building.
Green Building Certification Programs	X	Home Builder Association of Kitsap
Green Built Recognition (Construction Works)	X	Home Builder Association of Kitsap
Residential Waste Reduction and Recycling (WRR)		
Public Education and Program Promotion	X	
Curbside recycling	X	
Drop box recycling	X	
School Recycling Program	X	Waste Reduction program
Special Collection Events	X	Yard Waste Amnesty Day (organics recycling)
Rate Structures that Encourage Recycling	X	
Waste Exchange Program	X	2 Good 2 Toss
Waste Reduction Program	X	Waste Free Fridays and Holidays, Shop Smart
Commercial Waste Reduction & Recycling		
Commercial Recycling Education Program	X	Waste Wise (agencies), Green Works
Curbside Recycling		
Rate Structure that Encourages Recycling		
Waste Exchange Program	X	2 Good 2 Toss, promote IMEX
On-site Commercial Waste Audits	X	EnviroStars with Green Works, Kitsap Health District

Activity Category and Local Program	X = Present	Clarifying Comments as Needed
Moderate Risk Waste (MRW)		
MRW Fixed Facility	X	
MRW Mobile or Satellite Programs	X	Limited items at drop boxes
MRW Collection Events	X	Kingston and Bainbridge Island
Toxics Reduction Education and Outreach	X	HHW Danger and Danger Curriculum
On-site Business Small Quantity Generator SQG/MRW Audits	X	General outreach by request
Conditionally Exempt Small Quantity Generator (CESQG) collection	X	
Persistent Bioaccumulative Toxins (PBT)		
Pesticide Reduction Education for the Public	X	publications, web site and compost classes
Pesticide Reduction Education for Business	X	Parks, Schools and Nurseries
Mercury Reduction Education for the Public	X	Mercury Pilot
Mercury Reduction Education for Business	X	Mercury Pilot
Partnerships		
Product Stewardship - Electronics	X	Electronics Recycling
Product Stewardship - Mercury	X	Mercury Subcommittee
Product Stewardship - Pesticides		
Product Stewardship - Solid Waste		
Regional Programs - All Categories	Please List: Northwest Product Stewardship Council <b>Recycling Education Consortium:</b> Lamp Coalition Thermostat Recycling Program Mercury Switch Program Northwest Paint Dialog Group	
Solid Waste Enforcement		
Illegal Dumping Prosecution		
Illegal Dumping Prevention	X	Illegal Dumping Control Plan written in 1995, update 2003
Mandatory Collection Service	X	Per city contracts
Enforcing Solid Waste Codes	X	
Permit Reviews	X	
Ensuring Compliance at Permitted Solid Waste Facilities	X	
Ensuring Compliance at Permitted Land Application Sites	X	

Additional Comments:		
2003 Clean Kitsap Report adopted by Kitsap Regional Coordinating Council – Solid Waste Division named lead agency for litter and illegal dumping program coordination and development.		

## Diversion, Recycling , Moderate Risk Waste and Waste Disposal

2001 Materials Collected for Recycling & Diversion in Kitsap County as reported to the Washington State Department of Ecology by 43 Collectors (Material Sources = Commercial and Residential)				Sites in Kitsap County Accepting Specific Recyclable Materials in 2003 (Commercial &/or Residential)		
Reported Materials Collected for Recycling in Kitsap County		Reported Materials Diverted From Disposal in Kitsap County		Material	# in County	# in State
X	Aluminum Cans	X	Antifreeze	Appliances	8	176
	Aseptic Packaging	X	Asphalt and Concrete	Batteries	14	372
	Computers		Asphalt Roofing Shingles	CDL Construction Debris	7	159
X	Container Glass		Bricks	Electronics	2	48
X	Corrugated Paper		Composting Furnish	Glass	8	329
X	Ferrous Metals		Computer (Refurbished)	HHW Household Hazardous Waste	1	63
X	Fluorescent Light Bulbs		Construction & Demolition Debris	Metals	11	466
X	Food Waste (post-consumer)		Food Processing Waste	Used oil	17	508
X	Ground Rubber (from retreads)	X	Household Batteries	Paper	8	461
	Gypsum		Incinerator Ash	Plastic	15	394
X	HDPE Plastics		Industrial Batteries	Other/misc.	11	133
X	High Grade		Land Clearing Debris	<b>Note:</b> In this report, "site" refers to a physical location to which households and/or businesses can take a material for recycling. An individual site often accepts more than one type of material; therefore, along the line for a given county, adding the figures below each material heading will result in a sum greater than the figure under "Total Sites".		
X	LDPE Plastics	X	Oil Filters			
X	Mixed Waste Paper	X	Paint			
X	Newspaper		Rail Road Ties			
X	Non-Ferrous Metals		Rebound Carpet Pad			
X	Other Recyclable Plastics	X	Reuse-Clothing & Household Items			
	Other Rubber Materials (Shoes)		Reuse - Construction & Demolition			
X	PET Bottles	X	Reuse - Miscellaneous Items			
	Photographic Film		Sweepings and Grit			
X	Rendering	X	Tires (for Energy Recovery			
X	Textiles (rags, clothing, etc.)	X	Tires (Reused/Resold)			
X	Tin Cans	X	Used Oil for Energy Recovery			
X	Tires					
X	Used Oil					
X	Vehicle Batteries					
X	White Goods					
X	Wood Waste					
X	Yard Waste					

### 2001 Participant levels and amounts of HHW and total MRW collected by Kitsap County, as reported to the Washington State Department of Ecology

	County Totals	Washington State Totals	County Percentage of State Total
County	Kitsap		
County Population (from <a href="http://www.census.gov">http://www.census.gov</a> )	233,400	5,970,247	3.91
Total HHW lbs (no Used Oil)	404,899	15,638,009	2.59
Used Oil lbs. (see note 1)	371,310	11,280,112	3.29
CESQG lbs.	40,030	978,732	4.09
MRW lbs.	816,239	27,896,853	2.93
Number of County Housing Units (see note 2)	93,731	2,511,054	3.73
MRW lbs./housing unit	8.71		
Total HHW Participants	4,320	148,697	2.91
% Participation	0.05		
HHW Cost/Participant	\$185.09		

Note 1: "US pounds - used oil collected at specific used oil sites"

Note 2: "H.U. Housing Units equals number of households taken from Office of Financial Management, 2001 Data Book"

Note 3: "NR - Not Reported"

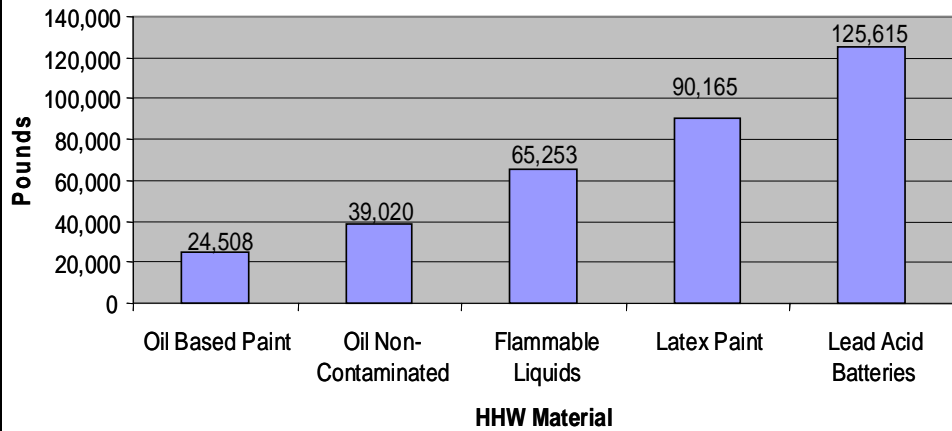
Note 4: "NA - Not applicable because data not reported"

## 2001 Specific Waste Types Collected by Kitsap County: HHW & CESQG (Pounds)

Waste Type	Pounds HHW Collected	Pounds CESQG Collected
Acids	3,631	1,519
Acids, aerosols	—	—
Antifreeze	13,080	3,354
Bases	2,364	1,623
Bases, aerosols	—	—
CFC/ Freon	—	—
CFC/ Freon filters	—	—
Chlorinated Solvents	—	—
Batt:N,L,NIMH	750	158
Dry Cell Batteries	12,677	238
Flammable Solids	—	4
Flammable Liquids	65,253	12,704
Flammable Liquids, aerosols	4,133	30
Flammable Liquids Poison	—	—
Flammable Liq. Pois.(aerosols)	—	—
Flammable Gas	—	—
Flammable Gas Poison	—	—
Flammable Gas Pois.(aerosols)	110	6
Latex Paint	90,165	1,656
Lead Acid Batteries	125,615	1,699
Oil Based Paint	182,079	11,649
Oil Contaminated	—	—
Oil Filters	500	—
Oil Filters Crushed	—	—
Oil Non-Contaminated	39,020	2,776
Oil with Chlorides	—	—
Oil with PCBs	—	1
Other Dangerous Waste	—	556
Organic Peroxides	18	1
Oxidizers	1,324	214
Personal Protect. Equip.	—	—
Pesticide/Poison Liq	14,730	1,621
Pesticide/Poison Sol	6,852	198
Reactives	159	—
Mercury	10	23
<b>TOTALS</b>	<b>562,470</b>	<b>40,030</b>

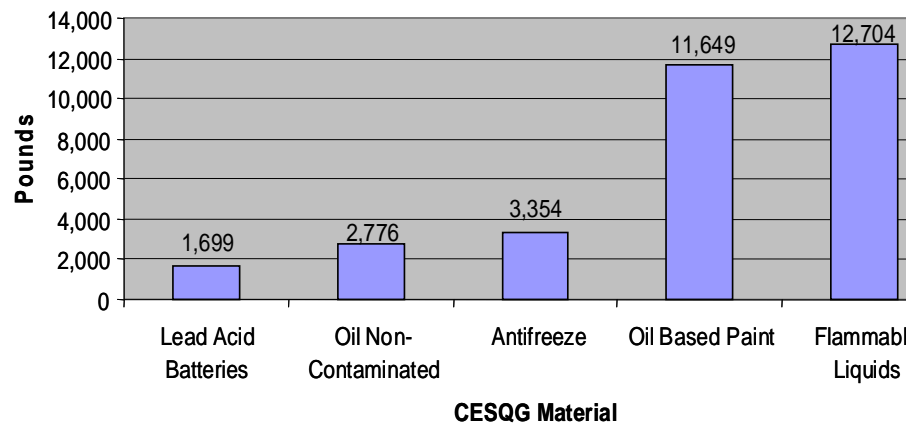
### Five Greatest Household Hazardous Waste (HHW) Materials Collected by Kitsap County, 2001 (Pounds)

(Source: Washington State Department of Ecology)



### Five Greatest Conditionally Exempt Small Quantity Generator (CESQG) Materials Collected by Kitsap County, 2001 (Pounds)

(Source: Washington State Department of Ecology)



## Washington State Litter Tax Funded Litter Program Activity in Kitsap County, 2001

Roads	Interstate	State	County	Total	% of State total	Rank in State		
Center Line Miles	—	102	934	1,036	2.18	21		
Miles Driven (thousands)	—	2,395	1,181	3,576	3.3	7		
Area (Square Miles)				396	0.59	36		
DOT Rating	1999	2000	2001					
	4.1	3.9	3.5					
Litter Program	Hours	Miles	Acres	Number of Dumps	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
Ecology Youth Corps (EYC)	3,376	141	9	—	26,190	—	3,540	33,256
Community Litter Cleanup Program (CLCP)	8,917	1,459	147	189	149,115	35,997	—	195,824
Department of Corrections (DOC)	—	—	—	—	—	—	—	0
Department of Natural Resources (DNR)	105	—	—	2	1,515	4,951	—	6,573
Total	12,398	1,600	156	191	176,820	40,948	3,540	235,653

*Note: DNR does not report recycling separately.*

Community Litter Cleanup (CLCP) 2002-2003 Grant Cycle: Funding Applied by Task (\$)					Litter Education Efforts, Kitsap County, 2002	
Recipients	Task: Litter & Illegal Dumps	Task: Education	Task: Tools & Trucks	Total Contract Amount	Litter survey developed based on the state survey for Kitsap County residents. In order to reach the 18-24 target audience, a set of two movie theater slides were developed for anti-litter campaign and were shown in 3 theaters. Total outcomes were 24 screens for 6 weeks. They are creating Public Service Announcements for cable, radio, and schools. Considering working with DECA to create anti-litter message (business club for schools).	
Kitsap Co Sheriff's Dept	62,225	—	—	62,225		

### Litter Crew Organization, Kitsap County, 2002

Kitsap County operates two year-round work crews (5-7 personnel) for roadside and illegal dump clean up (separate duties). Crew members are in-custody inmates at Kitsap County Jail. Crews load litter and dump materials onto a trailer, where they are disposed at the nearest permitted solid waste disposal facility.

\*The clean Kitsap Program was developed in 2003 and implemented in 2004. Local monies fund litter and illegal dumping prevention and clean-up programs. Program elements include: a summertime litter crew, furniture amnesty day (1 yr), yard waste amnesty day (2 yr), voucher program (one-time voucher for free disposal for low-income residents – distributed by city and county code enforcement officers), reduced charity disposal rates (non-profits, community clean-ups, scout projects, etc.), paying disposal costs for illegal dumpsite clean-ups on public lands, coordination of reporting system (phone and on-line) for illegal dumpsites and litter pick-up requests.

## 2002 Biosolids Production and Land Application Information in Dry Tons for Kitsap County, (See footnotes)

Facility Name	Class of Biosolids	Compost Biosolids	Total Biosolids Produced	Total Land Applied	Total Land Applied: by Specific Application Site Categories						Landfilled	Incinerated	Transported to Another Facility	Name of "Transported To" Facility	Received from Another Facility	Name of "Received From" Facility and Associated Dry Tons
					Agricultural Land	Range Land	Forest	Public Contact Site	Reclamation Site	Sold/Given Away	Lawn Garden					
Bainbridge Island WWTF	B		85.51	85.51	—	—	85.51	—	—	—	—	—	—		—	
Blake Island SP WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
Bremerton WWTP	B		757	757	—	—	757	—	—	—	—	—	—		—	
Central Kitsap WWTP	B		899	—	—	—	—	—	—	—	—	—	899	Natural Selection Farms	107.76	Manchester - 34.03, Suquamish - 45.35
ctd.			ctd.	ctd.	ctd.	ctd.	ctd.	ctd.	ctd.	ctd.	ctd.	ctd.	ctd.	ctd.	ctd.	Kingston - 27.08, Messenger House - 1.3
Kingston WWTP			27.08	—	—	—	—	—	—	—	—	—	27.08	Central Kitsap WWTP	—	
Kitsap Cnty Sewer Dist #7 WWTP	B		9.52	—	—	—	—	—	—	—	—	—	9.52	City Of Bremerton	—	
Manchester WWTP			34.03	—	—	—	—	—	—	—	—	—	34.03	Central Kitsap WWTP	—	
Port Gamble WWTP	B		1.4	1.4	—	—	1.4	—	—	—	—	—	—		—	
Port Orchard/Karcher CK WWTF	B		259.8	—	—	—	—	—	—	—	—	—	259.8	Fire Mountain Farms	—	
Suquamish WWTP			45.35	—	—	—	—	—	—	—	—	—	45.35	Central Kitsap WWTP	—	
<b>COUNTY TOTAL</b>			<b>2118.69</b>	<b>843.91</b>	<b>0</b>	<b>0</b>	<b>843.91</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1274.78</b>		<b>107.76</b>	
<b>STATE TOTAL</b>			<b>94972.14</b>	<b>79282.89</b>	<b>57415.12</b>	<b>4417.09</b>	<b>8349.74</b>	<b>174.72</b>	<b>1729.2</b>	<b>4292.72</b>	<b>2904.3</b>	<b>3646.08</b>	<b>14988.03</b>	<b>25840.11</b>	<b>79282.89</b>	

**General Notes for Biosolids table on previous page**

- 1) Data used here are gathered from individual facilities and consolidated into a main database from which this spreadsheet is derived. Referral to the actual report forms is suggested in order to resolve questions or before drawing conclusions.
- 2) Facilities which show zero production are for year 2002 only. Production amounts can vary by large amounts from year to year depending on lagoon cleanout operations, etc.
- 3) For the categories related to TRANSPORT TO and RECEIVED FROM, tonnage sums are totaled and reported in parentheses if the sums are different from that reported by the facility. Reasons for discrepancies are varied and need to be investigated on an individual basis if needed.
- 4) The term "ctd." means that the data for the facility is continued in another column where extra lines were used so that additional data could be included.
- 5) WWTP = Waste Water Treatment Plant; STP = Sewage Treatment Plant; BS = Biosolids; LSP = Lime Stabilization Plant; POTW = Publicly Owned Treatment Works.

## Kitsap County Solid Waste Priorities and Needs for the Near Future:

Public Works priorities (as reported to Ecology in our client survey):

- 1) operate an efficient disposal system.
  - 2) provide appropriate recycling and household hazardous waste services
- balance efforts in outreach and education between community needs and expectations and available resources

## Kitsap County's Projected Solid Waste Income and Spending, 1999 (as compiled by Jeff Kelly-Clarke, Director, Snohomish County Public Works)

### Spending

Total Spending	Waste Handling*	LF Monitoring	Waste Reduction and Recycling	Moderate Risk Waste	Planning	Administration	Debt Service	Other	Capital Facilities/ Closure	To Fund Balance	Operating Budget
\$23,263,000	\$13,795,000	\$455,000	\$720,000	\$979,000	\$1,250,000	\$1,153,000	\$56,000	\$2,000	\$4,383,000	\$470,000	\$18,410,000

\* "Waste Handling" includes transfer operations

### Income

Total Revenue	Fees from Disposal	Other service fees	Dist./city fees	Grants	Interest	Fund Balance	Other	Total Revenue	
\$23,263,000	\$17,105,000	\$0	\$0	\$133,000	\$555,000	\$4,970,000	\$500,000	\$23,263,000	

Notes:

## Web Links for Additional County by County Information

Description of Subject Matter	Website Address
State and County Census 2000 Profiles for Washington State	<a href="http://www.census.gov/prod/cen2000/dp1/2kh53.pdf">http://www.census.gov/prod/cen2000/dp1/2kh53.pdf</a>
Washington Trends	<a href="http://www.ofm.wa.gov/trends/index.htm">http://www.ofm.wa.gov/trends/index.htm</a>
Variety of County and City Data	<a href="http://www.ofm.wa.gov/localdata/index.htm">http://www.ofm.wa.gov/localdata/index.htm</a>